

| Ref # | Hits | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------------|------------------|---------|------------------|
| S1    | 2    | "5959592".pn. "6023603".pn.  | USPAT           | OR               | OFF     | 2006/01/10 09:14 |
| S2    | 2    | S1 and tun\$3  | USPAT           | OR               | OFF     | 2006/01/09 15:33 |
| S3    | 9    | ((satellite antenna) with splitter same (tuner\$1 near10 (second two slave))   | US-PGPUB; USPAT | OR               | OFF     | 2006/01/09 15:41 |
| S4    | 0    | ((satellite antenna) same IRD) and splitter same (tuner\$1 near10 (second two slave))  | US-PGPUB; USPAT | OR               | OFF     | 2006/01/09 15:42 |
| S5    | 72   | (satellite antenna) and splitter same (tuner\$1 near10 (second two slave))   | US-PGPUB; USPAT | OR               | OFF     | 2006/01/09 15:42 |
| S6    | 50   | S5 and (@ad<="20010530" @rlad<="20010530")   | US-PGPUB; USPAT | OR               | OFF     | 2006/01/09 16:00 |
| S7    | 8    | ("4675732").URPN.  | USPAT           | OR               | OFF     | 2006/01/09 15:57 |
| S8    | 8    | ("4675732").URPN.  | USPAT           | OR               | OFF     | 2006/01/09 15:58 |
| S9    | 91   | 725/63-72.ccls. and split\$4 and (@ad<="20010530" @rlad<="20010530")   | US-PGPUB; USPAT | OR               | OFF     | 2006/01/09 16:01 |
| S10   | 17   | 725/63-72.ccls. and (split\$4 same tun\$3) and (@ad<="20010530" @rlad<="20010530")   | US-PGPUB; USPAT | OR               | OFF     | 2006/01/09 16:01 |
| S11   | 12   | 725/63-72.ccls. and split\$4 and ((two second slave slaved) near5 tun\$3) and (@ad<="20010530" @rlad<="20010530")            | US-PGPUB; USPAT | OR               | OFF     | 2006/01/09 16:05 |
| S12   | 0    | "725"/\$. and split\$4 and ((two second slave slaved) near5 tun\$3) and (@ad<="20010530" @rlad<="20010530") and polarization | US-PGPUB; USPAT | OR               | OFF     | 2006/01/09 16:05 |
| S13   | 727  | split\$4 and ((two second slave slaved) near5 tun\$3) and (@ad<="20010530" @rlad<="20010530") and polarization               | US-PGPUB; USPAT | OR               | OFF     | 2006/01/09 16:38 |
| S14   | 84   | split\$4 same ((two second slave slaved) near5 tun\$3) and (@ad<="20010530" @rlad<="20010530") and polarization              | US-PGPUB; USPAT | OR               | OFF     | 2006/01/09 16:08 |
| S15   | 14   | S14 and (broadcast\$3 satellite)   | US-PGPUB; USPAT | OR               | OFF     | 2006/01/09 16:08 |
| S16   | 317  | ( split\$4 same polarization) and ((two second slave slaved) near5 tun\$3) and (@ad<="20010530" @rlad<="20010530")           | US-PGPUB; USPAT | OR               | OFF     | 2006/01/09 16:10 |

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| S17 | 51    | S16 and (broadcast\$3 satellite)  | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/09 16:08 |
| S18 | 13    | ( split\$4 same satellite) and polarization and ((two second slave slaved) near5 tun\$3) and (@ad<="20010530" @rlad<="20010530")                    | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/09 16:11 |
| S19 | 12537 | splitter\$1 same (LNB polarization)   | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/09 16:38 |
| S20 | 226   | S19 and ((two second slave slaved) near5 tun\$3) and (@ad<="20010530" @rlad<="20010530")  | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/09 16:39 |
| S21 | 15    | S19 and ((two second slave slaved) near5 tun\$3) and (@ad<="20010530" @rlad<="20010530") and (satellite DBS)  | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/09 16:45 |
| S22 | 0     | S19 and ((two second slave slaved) near5 tun\$3) and (@ad<="20010530" @rlad<="20010530") and "725"/\$. ccls.  | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/09 16:45 |
| S23 | 1     | S19 and ((two second slave slaved) near5 tun\$3) and (@ad<="20010530" @rlad<="20010530") and "455"/\$. ccls.  | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/09 16:49 |
| S24 | 52    | 725/63-72.ccls. and ((two second slave slaved) near5 tun\$3) and (@ad<="20010530" @rlad<="20010530")  | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/09 17:17 |
| S25 | 589   | (splitter\$1 same (control\$4 command\$3)) and ((two second slave slaved) near5 tun\$3) and (@ad<="20010530" @rlad<="20010530")                     | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/09 17:20 |
| S26 | 104   | S25 and (satellite DBS uplink downlink)   | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/09 17:19 |
| S27 | 317   | S25 and (satellite DBS uplink downlink polar\$5)  | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/09 17:19 |
| S28 | 259   | S25 and (satellite DBS uplink downlink polarization)  | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/09 17:20 |
| S29 | 45    | (splitter\$1 same (control\$4 command\$3) same (polar\$5 LNB)) and ((two second slave slaved) near5 tun\$3) and (@ad<="20010530" @rlad<="20010530") | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/09 17:21 |

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| S30 | 255  | (splitter\$1 same (polar\$5 LNB)) and ((two second slave slaved) near5 tun\$3) and (@ad<="20010530" @rlad<="20010530") | US-PGPUB; USPAT | OR | OFF | 2006/01/09 17:22 |
| S31 | 1    | S30 and "725"/\$.ccls.   | US-PGPUB; USPAT | OR | OFF | 2006/01/09 17:23 |
| S32 | 6    | S30 and "455"/\$.ccls.   | US-PGPUB; USPAT | OR | OFF | 2006/01/09 17:23 |
| S33 | 90   | (splitter\$3 same (control\$4 command\$3)) and ((two second slaved slave plurality multiple) adj3 tuner)               | US-PGPUB; USPAT | OR | OFF | 2006/01/10 09:49 |
| S34 | 57   | S33 and (@ad<="20010530" @rlad<="20010530")  | US-PGPUB; USPAT | OR | OFF | 2006/01/10 10:02 |
| S35 | 30   | S34 and "725"/\$.ccls.   | US-PGPUB; USPAT | OR | OFF | 2006/01/10 09:40 |
| S36 | 14   | S34 and "455"/\$.ccls.   | US-PGPUB; USPAT | OR | OFF | 2006/01/10 09:43 |
| S37 | 0    | S34 and "374"/\$.ccls.   | US-PGPUB; USPAT | OR | OFF | 2006/01/10 09:43 |
| S38 | 9    | S34 and "375"/\$.ccls.   | US-PGPUB; USPAT | OR | OFF | 2006/01/10 09:43 |
| S39 | 13   | S34 and "370"/\$.ccls.   | US-PGPUB; USPAT | OR | OFF | 2006/01/10 09:43 |
| S40 | 28   | S34 and (DBS satellite poralization)   | US-PGPUB; USPAT | OR | OFF | 2006/01/10 09:45 |
| S41 | 3110 | (splitter\$3 same (control\$4 command\$3)) same (polarization DBS satellite)   | US-PGPUB; USPAT | OR | OFF | 2006/01/10 09:56 |
| S42 | 21   | S41 and (hughes.as. "directtv.as.")  | US-PGPUB; USPAT | OR | OFF | 2006/01/10 09:56 |
| S43 | 21   | S41 and (hughes.as. "directtv.as.")  | US-PGPUB; USPAT | OR | OFF | 2006/01/10 09:52 |
| S44 | 725  | (splitter\$3 same (control\$4 command\$3)) and tuner\$1  | US-PGPUB; USPAT | OR | OFF | 2006/01/10 09:59 |
| S45 | 5    | S44 and (hughes.as. "directtv.as.")  | US-PGPUB; USPAT | OR | OFF | 2006/01/10 09:56 |
| S46 | 14   | splitter\$3 and tuner\$1 and (hughes.as. directtv.as.)   | US-PGPUB; USPAT | OR | OFF | 2006/01/10 10:02 |
| S47 | 621  | splitter\$3 and tuner\$1 and (dbs satellite)   | US-PGPUB; USPAT | OR | OFF | 2006/01/10 10:03 |
| S48 | 469  | S47 and (@ad<="20010530" @rlad<="20010530")  | US-PGPUB; USPAT | OR | OFF | 2006/01/10 10:03 |
| S49 | 292  | (splitter\$3 same (select\$3 switch\$3)) and tuner\$1 and (dbs satellite)  | US-PGPUB; USPAT | OR | OFF | 2006/01/10 10:03 |

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| S50 | 469 | S48 and (@ad<="20010530"<br>@rlad<="20010530")                        | US-PGPUB;<br>USPAT           | OR | OFF | 2006/01/10 15:15 |
| S51 | 226 | S49 and (@ad<="20010530"<br>@rlad<="20010530")                        | US-PGPUB;<br>USPAT           | OR | OFF | 2006/01/10 10:03 |
| S52 | 98  | S51 and "725"/\$.ccls.  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/01/10 11:16 |
| S53 | 38  | S51 and "455"/\$.ccls.  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/01/10 11:32 |
| S54 | 37  | S51 and "375"/\$.ccls.  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/01/10 11:35 |
| S55 | 68  | S51 and "370"/\$.ccls.  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/01/10 15:13 |
| S56 | 18  | "5601916"   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/01/10 13:46 |
| S57 | 0   | ".pn.5601916"   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/01/10 13:46 |
| S58 | 1   | "5601916".pn.   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/01/10 13:46 |
| S59 | 1   | "5610916".pn.   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/01/10 14:13 |
| S60 | 1   | "5610916".pn. and (satellite DBS)                                     | US-PGPUB;<br>USPAT           | OR | OFF | 2006/01/10 14:14 |
| S61 | 259 | polarization same (microwave near3<br>signal)                         | US-PGPUB;<br>USPAT           | OR | OFF | 2006/01/10 15:13 |
| S62 | 2   | S61 and "725"/\$.ccls.  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/01/10 15:13 |
| S63 | 41  | 725/69.ccls. and<br>(@ad<="20010530"<br>@rlad<="20010530")            | US-PGPUB;<br>USPAT           | OR | OFF | 2006/01/10 15:15 |
| S64 | 1   | ("6023603").URPN.   | USPAT                        | OR | OFF | 2006/01/10 15:18 |
| S65 | 5   | ("4527136"   "4672687"  <br>"4675732"   "5787335"  <br>"5805975").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/01/10 16:21 |
| S66 | 573 | IRD with well   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/01/10 16:21 |
| S67 | 76  | IRD with well with known  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/01/10 17:09 |
| S68 | 13  | "dial up" same IRD  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/01/10 17:16 |
| S69 | 0   | "5787335".pn. and (preference\$1<br>habit\$1 profile)                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/01/10 17:20 |

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| S70 | 424 | (habit\$1 behavior) same (target\$3 select\$3 tailor\$3) same (provider headend) | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/01/10 17:22 |
| S71 | 118 | (habit\$1 behavior) same (target\$3 select\$3 tailor\$3) same (provider headend) | USPAT                        | OR | OFF | 2006/01/10 17:22 |
| S72 | 21  | S71 and "725"/\$.ccls.   | USPAT                        | OR | OFF | 2006/01/10 17:22 |
| S73 | 13  | S72 and satellite  | USPAT                        | OR | OFF | 2006/01/10 17:23 |